ABSTRACT

A profile storing process (S1), a downstream profile preparation process (S2 to S4), a downstream profile judgment process (S6 to S8), an upstream profile preparation process (S6, S7, S9), and a profile judgment process (S11 to S13) are performed. When it is judged in the downstream profile judgment process that the downstream profile has been improperly prepared, or when it is judged in the profile judgment process that at least one of the upstream and downstream profiles has been improperly prepared, then the prepared profile(s) are returned to the initial state of when stored in the profile storing process (S15). Afterward, the series of processes from preparing the downstream profile are again executed.